



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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October 2, 2001

CERTIFIED RETURN RECEIPT

7000 0520 0021 7582 9538

Mr. Ken George  
Holnam, Incorporated  
6055 East Croydon Road  
Auxiliary Route #3  
Morgan, Utah 84050

Re: Conditional Tentative Approval of Large Mine Plan Permit Revision, Holnam, Inc., Devil's Slide Quarry, M/029/001, Morgan County, Utah

Dear Mr. George :

The Division has completed its review of your latest deficiency response for the proposed permit revision to the Devil's Slide Quarry, large mining operation. The latest submission was received June 7, 2001, in response to our January 26, 2001, review of your initial October 25, 2000, permit revision application. After reviewing the technical information, the Division is prepared to grant ***conditional tentative approval*** of your revision application.

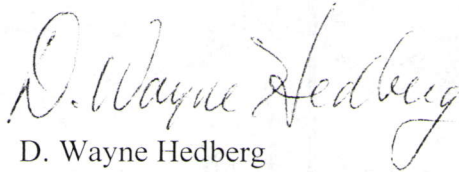
A small number of minor technical concerns remain which can be addressed during the formal 30-day public comment period. These concerns must be resolved before we can issue final approval of the permit revision. The comments are listed below under the applicable Minerals Rule heading. Please format your response in a similar fashion. Please provide your response before November 12, 2001.

We will proceed to publish notice of our Tentative Approval in the local and Salt Lake newspapers on or before October 12, 2001, which will begin the 30-day public comment period. If no substantive public comments are received, and the remaining technical issues are satisfied, we will then be prepared to issue final approval of the permit revision. The revised reclamation surety will also need to be received before we can issue final approval. Please be aware that because this project is located on federal lands, you will also need to have Bureau of Land Management (BLM) approval before new disturbances are commenced on BLM managed lands.

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If you have any questions in this regard please contact me, Tom Munson or Doug Jensen of the Minerals Staff. If you wish to arrange a meeting to discuss the remaining review comments, please contact us at your earliest convenience. Thank you for your cooperation and patience in completing this permitting action.

Sincerely,

A handwritten signature in cursive script that reads "D. Wayne Hedberg". The signature is written in dark ink and is positioned above the printed name and title.

D. Wayne Hedberg  
Permit Supervisor  
Minerals Regulatory Program

jb  
Attachment: Second Review  
cc: Mike Ford, BLM, SLFO (U-77042)  
Mary Ann Wright, OGM  
m29-01-cond-tent.doc

## **SECOND REVIEW OF NOTICE OF INTENTION TO REVISE LARGE MINING OPERATIONS**

**Holnam, Incorporated  
Devil's Slide Quarry**

**M/029/001  
October 2, 2001**

### **R647-4-105 - Maps, Drawings & Photographs**

#### **105.3 Drawings or Cross Sections (slopes, roads, pads, etc.)**

The plan failed to provide a cross section of the 800-foot long culvert, which will be placed in the drainage instead of the 40-inch riprap channel. A typical cross-section of the proposed culvert installation will be required. Design information related to the culvert is also lacking. Please provide culvert dimensions, energy dissipater dimensions, and other appropriate construction details. (TM)

The plan failed to provide any cross sections or engineering design parameters for the Lower and West Desilting basins other than size and location. Please provide the embankment height, spillway dimensions, and other construction details. (TM )

### **R647-4-111 - Reclamation Practices**

#### **111.2 Reclamation of natural channels**

The plan fails to mention the outcome of the culvert and desilting ponds at the end of mine life. How will these structures be reclaimed? If they are not going to be reclaimed, a variance must be requested with supporting justification under R647-4-112. (TM )

#### **111.9 Dams & impoundments left self draining & stable**

The desilting structures must be reclaimed to a self-draining and mechanically stable condition unless shown to have sound hydrologic design and to be beneficial to the postmining land use. (TM )

### **R647-4-113 – Surety**

Reclamation surety calculations will need to be provided for removal of the culvert and desilting basins, assuming these features will be removed during final reclamation of the mine site. (DJ)